| | | 1 | Rejected | | | d | | | _ | | (Through numeral) Cancelled | | | | | | | | N | N | Non-El | | | ted | | Α | Appeal | | | | | | | | |
|-----------|----------|----------|----------|----------|-----------|----------|---|--------------|----------|----------|--------------------------------|----------|----------|-------------------------------------|--------------|--------------|----------|----------|----------|----------|----------|----------|-----|--------------|------------|-----------------|----------|----------|----------|-----------|----------|----------|----------|----------|-----|
| | | = | Al | low | /ed | d | | | ÷ | | | Re | estri | cte | đ | | | | I | lr | itei | rfe | rer | ıce | | 0 | | Ot | je | cte | d | | | | |
| Cla | im | | | | D | ate | • | | | | 1 | Cla | aim | Γ | | | | Date | | | _ | \neg | ' | CI | aim | | | | D | ate | ; | | | | ì . |
| | ē | 4 | 2 | Т | T | | | | | T . | 1 | | | | | | | | | | | | | | | П | | Т | | | | | | | |
| Final | Original | 10/12/04 | 3/29/05 | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | | | |
| | 1 | 1 | 1 | | \exists | | | | | |] | | 51 | | | | | | | | | | | | 101 | | | 寸 | | | | | П | | |
| _ | 2 | 1 | 1 | \perp | 4 | _ | | | L | 1_ | | | 52 | | | | <u> </u> | | | | \Box | | | | 102 | П | | | \Box | \Box | | | | | |
| - | 4 | 1 | 1 | + | + | - | _ | | - | ┡ | - | <u> </u> | 53 | <u> </u> | - | - | | | Ш | _ | | | | <u> </u> | 103 | Ш | _ | _ | 4 | \dashv | - | | Ш | | |
| ᆉ | 5 | 7 | 1 | + | ╅ | ᅱ | | | ┝ | ╁ | ┨ | | 54 55 | ├ | ⊢ | - | - | H | _ | - | | \dashv | 1 | | 104 105 | Н | \dashv | ┥ | \dashv | \dashv | \dashv | | Н | _ | |
| 寸 | 6 | 1 | 1 | + | 7 | ┪ | Т | 一 | 十 | 十 | 1 | | 56 | | - | ┢ | 1 | Н | Н | \neg | \dashv | ᅱ | | | 106 | Н | \dashv | 十 | 7 | 一 | - | | H | | |
| | 7 | 1 | 1 | | | | | | | | 1 | | 57 | | | | | | | | | | | | 107 | | | | | | ヿ | | П | | |
| 1 | 8 | 1 | 1 | \bot | _[| \Box | | | \perp | Ľ | | | 58 | | | \Box | | | | | \Box | | | | 108 | П | \Box | \Box | \Box | \Box | | | | | |
| - | 9 | 1 | 1 | + | 4 | | _ | \vdash | ⊢ | ⊢ | - | <u> </u> | 59 | _ | <u> </u> | | \vdash | | Щ | Щ | | \dashv | | <u> </u> | 109 | \sqcup | \dashv | 4 | _ | _ | _ | | Щ | | |
| \dashv | 10 11 | 1 | 1 | + | + | 4 | _ | - | ╁ | ╁ | · - | | 60 61 | - | - | \vdash | \vdash | - | Н | Н | - | - | | <u> </u> | 110 111 | Н | \dashv | - | \dashv | \dashv | - | Щ | Н | - | |
| \dashv | 12 | 7 | 1 | + | + | - | - | \vdash | H | H | 1 | | 62 | | \vdash | | \vdash | Н | Н | \vdash | \dashv | \dashv | | | 112 | Н | - | \dashv | \dashv | - | \dashv | \vdash | \vdash | - | |
| 寸 | 13 | 1 | 1 | \top | ┪ | \neg | | | T | t | | | 63 | \vdash | \vdash | \vdash | | _ | _ | | _ † | \neg | , | | 113 | | \dashv | \dashv | \dashv | 1 | \dashv | | | | |
| | 14 | 1 | 1 | | \Box | | | | | | | | 64 | | | | | | | | | | - | | 114 | | | | | | | | | | |
| 4 | 15 | 1 | 1 | \perp | 4 | _ | | L | <u> </u> | _ |] . | | 65 | _ | _ | 匚 | | | | | | | | | 115 | | | | | | | | | | |
| \dashv | 16 17 | 1 | 1 | - | 4 | _ | | <u> </u> | ╄ | ╀ | 1 | <u> </u> | 66 | | _ | ⊢ | | | Ш | _ | _ | | | | 116 | \sqcup | _ | \perp | 4 | \dashv | _ | | | | |
| + | 18 | 7 | 1 | + | ┥ | -1 | | - | ╁ | ╁ | ┨ | - | 67 68 | | - | - | - | _ | Н | - | \dashv | \dashv | | | 117 118 | Н | - | \dashv | - | \dashv | | | | - | |
| \dashv | 19 | 1 | i | \dashv | ┪ | - | | | H | ╁╌ | 1 | | 69 | \vdash | \vdash | \vdash | \vdash | _ | \vdash | - | \dashv | \dashv | | \vdash | 119 | \vdash | \dashv | \dashv | \dashv | \dashv | 一 | | H | - | |
| \exists | 20 | 1 | 1 | \top | ┪ | | | | t | \vdash | 1 | - | 70 | \vdash | \vdash | | \vdash | | М | | 一 | 一 | | | 120 | | \dashv | 寸 | ┪ | ᅥ | \dashv | _ | | - | |
| | 21 | 1 | 1 | | | | | | | |] | | 71 | | | | | | | | | | | | 121 | | | | | | | | | | |
| _ | 22 | _ | _ | _ | 4 | _ | | L. | Ļ | \perp | 1 | | 72 | | _ | | | | Ш | | | | | | 122 | Ш | | \Box | | \Box | | | | | |
| - | 23 | _ | | - | 4 | - | | | ├- | ┼ | | | 73 | | <u> </u> _ | | _ | | | | - | 4 | 7 | | 123 | Ш | _ | 4 | 4 | \dashv | _ | | <u> </u> | | |
| + | 24 25 | H | + | + | \dashv | \dashv | _ | ⊢ | ├ | ╁ | | | 74 75 | | - | \vdash | - | | | | \dashv | \dashv | | <u> </u> | 124 125 | \vdash | | \dashv | 4 | \dashv | \dashv | _ | - | | |
| \dashv | 26 | Н | \dashv | + | \dashv | - | | <u> </u> | ╁╴ | ╁╌ | ┨ | } | 76 | | \vdash | \vdash | \vdash | - | Н | Н | \dashv | \dashv | | | 126 | Н | \dashv | - | \dashv | \dashv | \dashv | | \vdash | H | |
| \dashv | 27 | | \dashv | ┪ | 7 | ヿ | | | <u> </u> | + | 1 | | 77 | | - | ┢ | | | Н | | \dashv | \dashv | | | 127 | H | - | \dashv | \dashv | \dashv | \dashv | | | _ | |
| | 28 | | | | | | | | | |] | | 78 | | | | | | | | | | | | 128 | П | | 1 | ╛ | \exists | 7 | | | | |
| \Box | 29 | | \Box | | _ | | | | | \Box | | | 79 | | | | | | | | | | | | 129 | | | | | | | | | | |
| _ | 30 | | - | - | 4 | _ | | _ | | ┞ | | <u> </u> | 80 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | <u> </u> | \sqcup | _ | Ш | | | _ | | | 130 | Ш | \dashv | 4 | _ | \dashv | \dashv | | | | |
| + | 31 32 | \vdash | \dashv | - - | + | \dashv | | - | \vdash | ╁ | ١. | - | 81 82 | ├ | \vdash | \vdash | \vdash | \vdash | Н | \vdash | \dashv | { | | | 131 132 | \vdash | \dashv | \dashv | \dashv | | \dashv | | H | H | |
| \dashv | 33 | H | \dashv | + | \dashv | \dashv | | - | + | \vdash | - | \vdash | 83 | \vdash | \vdash | ┢ | - | \dashv | Н | \vdash | ᅱ | ᅱ | | - | 133 | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | | Н | \vdash | |
| ╛ | 34 | | 士 | _ | 7 | 寸 | | | | T | | | 84 | Τ | | T | П | | H | H | \dashv | \dashv | | | 134 | \vdash | \dashv | 7 | \dashv | \dashv | \dashv | | H | Н | |
| \Box | 35 | | \Box | \perp | 1 | | | | | | | | 85 | | | | | | | | | | | | 135 | | | I | | | | | | | |
| 4 | 36 | Ц | 4 | \perp | 4 | _[| | _ | L | \perp | 1 | | 86 | | Ĺ | Ĺ | \Box | | | | J | | | | 136 | Ш | Ţ | I | \Box | \Box | | | П | | |
| - | 37 | Н | - | - | 4 | _ | | - | - | ╄ | | | 87 | _ | <u> </u> | \vdash | \vdash | Щ | Ш | \vdash | \dashv | | - | | 137 | \vdash | | 4 | \dashv | 4 | _ | _ | Щ | | |
| \dashv | 38 39 | Н | + | + | + | \dashv | _ | <u> </u> | \vdash | ┢ | { ~ | | 88 89 | H | \vdash | ┝ | \vdash | \vdash | Н | \vdash | \dashv | \dashv | | | 138 139 | ├ ┤ | \dashv | \dashv | - | \dashv | - | - | \vdash | <u> </u> | |
| + | 40 | Н | \dashv | + | + | \dashv | | \vdash | +- | +- | | - | 90 | | \vdash | \vdash | Н | \vdash | Н | \vdash | \dashv | \dashv | - 4 | - | 140 | \vdash | \dashv | \dashv | \dashv | \dashv | - | - | Н | - | |
| _ | 41 | Н | \top | \top | 十 | 7 | | | \vdash | T | | | 91 | \Box | Н | \vdash | Н | | H | H | \dashv | = | | | 141 | \vdash | \dashv | + | \dashv | \dashv | \dashv | - | H | | •• |
| | 42 | | | | | | | | | | | | 92 | | | | | | | | J | | | | 142 | | 丁 | 力 | ╛ | ╛ | ╛ | | П | | |
| 4 | 43 | | \Box | \perp | Ţ | \Box | | | \Box | | | | 93 | | | | П | | | | \Box | | | | 143 | | \Box | \Box | \Box | \Box | | | | | |
| 4 | 44 | Щ | \dashv | + | 4 | 4 | _ | \vdash | \vdash | \vdash | | | 94 | L, | $oxed{oxed}$ | <u> </u> | Щ | | Ш | \sqcup | 4 | ᆜ | | | 144 | \sqcup | _ | 4 | 4 | _ | _ | _ | Ц | | |
| + | 45 46 | \vdash | + | | + | \dashv | _ | - | \vdash | ┝ | - | | 95 96 | \vdash | - | <u> </u> | \vdash | | \vdash | \dashv | - | 긕 | | | 145 146 | $\vdash \vdash$ | | \dashv | \dashv | \dashv | - | _ | Щ | _ | |
| \dashv | 47 | \vdash | \dashv | + | + | + | _ | \vdash | - | \vdash | 1 ~ | - | 97 | | - | ⊢ | - | | Н | \dashv | \dashv | \dashv | | - | 147 | ┝┤ | \dashv | \dashv | \dashv | \dashv | | - | Н | | |
| \dashv | 48 | Н | 十 | + | 十 | \dashv | _ | H | \vdash | T | 1 | | 98 | \vdash | \vdash | \vdash | \vdash | Н | Н | \dashv | \dashv | \dashv | | | 148 | \vdash | \dashv | + | \dashv | + | \dashv | - | Н | | |
| | 49 | | 丁 | 土 | 丁 | | | | | | 1 | | 99 | | | | | | | | ╗ | ╛ | | | 149 | | _ | 寸 | | _† | 寸 | | П | | |
| Т | 50 | | | | I | J | | | | |] | | 100 | | | L | | | | | | | | | 150 | П | ╗ | | | | | | | | |

Application No.

10/037,829

Examiner

Y. Lee

Index of Claims

Applicant(s)

Art Unit

2613

MINAUDO ET AL.